FSM612

802.11b/g MIMO XR™ Wireless Router

The **FSM612** is an 802.11b/g Wireless Broadband Router with 4-port Fast Ethernet Switch. The **FSM612** offers complementary extensions to existing wired LAN, the wireless users can painlessly have access to the Internet as LAN users. With the built-in NAT capability, the **FSM612** allows SOHOs to share a broadband Modem with single IP account simultaneously from different rooms without the hassle of cabling.

FEATURES

- ***4-Port Switching Hub.*** The Wireless Router incorporates a 4-port 10/100BaseT switching hub, making it easy to create or extend your LAN.
- ***DHCP Server Support.*** **D**ynamic **H**ost **C**onfiguration **P**rotocol provides a dynamic IP address to PCs and other devices upon request. The Wireless Router can act as a **DHCP Server** for devices on your local LAN and WLAN.
- ***Easy Setup.*** Use your WEB browser from anywhere on the LAN or WLAN for configuration.
- ***Remote Management.*** The Wireless Router can be managed from any PC on your LAN. And, if the Internet connection exists, it can also (optionally) be configured via the Internet.
- ***Network Diagnostics.*** You can use the Wireless Router to perform a *Ping*.
- ***UPnP Support.*** UPnP (Universal Plug and Play) allows automatic discovery and configuration of the Wireless Router. UPnP is by supported by Windows ME, XP, or later.
- ***Password - protected Configuration***. Optional password protection is provided to prevent unauthorized users from modifying the configuration data and settings.
- ***Wireless LAN Security***. WEP (Wired Equivalent Privacy) and WPA/WPA2, WPA-PSK/ WPA2-PSK are supported, as well as Wireless access control to prevent unknown wireless stations from accessing your LAN.
- ***NAT Protection.*** An intrinsic side effect of NAT (Network Address Translation) technology is that by allowing all LAN users to share a single IP address, the location and even the existence of each PC is hidden. From the external viewpoint, there is no network, only a single device - the Wireless Router.
- ***Protection against DoS attacks.*** DoS (Denial of Service) attacks can flood your Internet connection with invalid packets and connection requests, using so much bandwidth and so many resources that Internet access becomes unavailable. The Wireless Router incorporates protection against DoS attacks.
- ***Connecting a USB storage device*** to the wireless router enables you to set up an FTP server and share the USB storage device with Internet or WLAN users.

SPECIFICATION

Standards	IEEE 802.11g, IEEE802.3u
Firewall /Alert	NAT, DoS (Denial of Service), Access Control
Management	Web-based management, Remote Management
Network Interface	4 * 10/100BaseT (RJ45) LAN connection 1 * 10/100BaseT (RJ45) for WAN 1 *USB port
Supported Protocols	TCP/IP, PPPoE / Multi-PPPoE, DHCP (client), NTP (Network Time Protocol), DNS Relay, DDNS
Functions	Exposed Host (DMZ), MAC Address authentication, URL Content Filtering, Ping, Server Port, ALG
Applications	Dynamic DNS, UPnP, Special Internet Applications, DMZ Host, Dial-on-Demand and Auto-Disconnect
Firmware Upgrade	HTTP, TFTP download or proprietary network protocol download
LED Indicators	7 LEDs (Power, WAN, 4 x LAN, WLAN)
Power Adapter	12 V, 1.5A (DC External)
Operating Environment	Operating temperature: -5℃ to 55℃ Storage temperature: -20℃ to 70℃ Storage humidity: 5% to 90% (Non-Condensing) Operating humidity: 10% to 90% (Non-Condensing)

Downloaded from www.Manualslib.com manuals search engine